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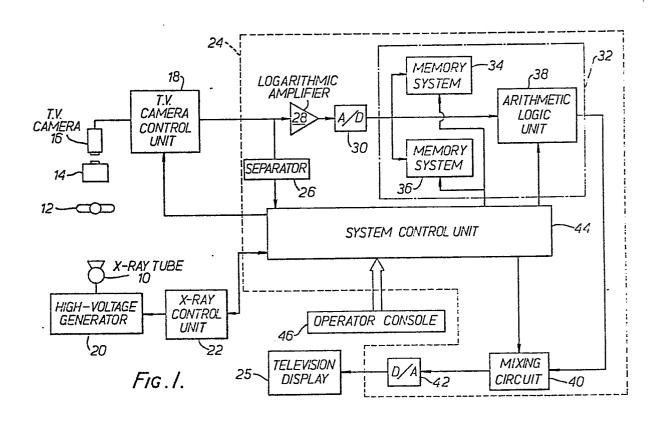
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(54) Diagnostic X-ray apparatus.

(57) A diagnostic X-ray apparatus emitting pulsed X-ray radiation includes a processor (24) for performing digital X-ray subtraction of a previous mask image from current images. The apparatus includes circuitry for digitisation of the video signals from an image intensifier-TV chain, digital subtraction to obtain digital difference signals, and subsequent reconversion of the resultant digital difference video signals to analogue signals. Pulsed X-ray exposures are performed during the blanking periods of the TV camera following which the television fields immediately following the pulsed X-ray exposure are scanned and read out, and are supplied to the processor for performing the digital X-ray subtraction.





EUROPEAN SEARCH REPORT

EP 83 30 4932

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where app of relevant passages		ropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)	
A	FR-A-2 475 387 * Page 6, line 27 *		, line	1,2,5	H 04 N H 05 G	5/32 1/64
A	EP-A-O 037 722 CORP.)	 (TECHNICARE		1		
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					TECHNICAL FIELDS SEARCHED (Int. Cl. ²)	
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	Place of search	Date of completion	of the search		Examiner	<u></u>
	THE HAGUE	22-05-	1984	SIX G	E.E.	
Y: pa	CATEGORY OF CITED DOCL articularly relevant if taken alone articularly relevant if combined wo ocument of the same category achnological background on-written disclosure	rith another I	after the filin : document ci : document ci	ig date ited in the app ited for other		